

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently amended) A three-dimensional biocompatible implant, the implant comprising: a subassembly that resists compression when implanted in a warm-blooded animal, the subassembly comprising a plurality of elongate elements configured to extend through a body opening; and a substantially planar anchor coupled to the plurality of elongate elements, the plurality of elongate elements tapering outwardly in a direction extending away from the anchor, and the plane of the anchor configured to be substantially perpendicular to a longitudinal axis of the body opening when the anchor is located within a body cavity.

2. (Previously presented) The implant of claim 1, wherein the subassembly comprises woven or braided fibers.

3. (Currently amended) The implant of claim 1, wherein the subassembly plurality of elongate elements is arranged in a is produced using a circular-weft knit patternknitting process.

4. (Currently amended) The implant of clam 3, wherein the subassembly is produced using a circular-weft knitting process with further comprises an internal support disposed substantially within the weft knit pattern of the plurality of elongate elements.

5. (Canceled)

6. (Currently amended) The implant of claim 1, wherein the subassembly plurality of elongate elements is arranged in a ~~is produced using a circular warp knit pattern~~ knitting process.

7. (Currently amended) The implant of claim 1, wherein the subassembly plurality of elongate elements is arranged in ~~is produced using a braiding process~~ pattern.

8. (Previously presented) The implant of claim 1, wherein the subassembly is produced using a nonwoven film and/or wherein the subassembly comprises pores.

9. (Previously presented) The implant of claim 8, wherein the pores are 50-2000 microns in diameter.

10. (Currently amended) The implant of claim 9, wherein the ~~implant subassembly~~ has a conical form.

11. (Previously presented) The implant of claim 1, wherein the implant comprises polyaryletherketone.

12. (Currently amended) The implant of claim 1, further comprising an onlay.

13. (Canceled)

14. (Currently amended) The implant of claim 1, further comprising a means for stabilizing the implant during placement within a warm-blooded animal.

15. (Withdrawn) A method for producing a three-dimensional biocompatible implant, the method comprising one or more of the following steps:

- a) extruding a biocompatible polymer into a fiber,
- b) transforming the fiber into a compression resistant subassembly,
- c) braiding or weaving the subassembly into a three dimensional structure,

- d) heat setting the structure into the desired shaped article, and, optionally,
- e) attaching the shaped article to a complementary implant article.

16. (Withdrawn) The method of claim 15, further comprising removing shaping mandrels or intraluminal support.

17. (Withdrawn) A method for repairing a defective tissue in a patient, the method comprising applying the three-dimensional biocompatible implant to the defect by way of a surgical procedure.

18. (Withdrawn) The method of claim 17, wherein the patient has a hernia.

19. (Previously presented) A kit comprising an implant of claim 1, wherein the implant is sterile.

20. (Withdrawn) A method of delivering the implant of claim 1 to a patient's body, the method comprising exposing a defective tissue on or within the patient's body and placing the implant on or over the tissue.

21. (Withdrawn) The method of claim 20, wherein the implant is compressed, by hand or by a device, prior to being placed on or over the tissue.

22. (Withdrawn) A method for producing a three-dimensional biocompatible implant, the method comprising one or more of the following steps:

- a) extruding a biocompatible polymer into a film,
- b) transforming the film into a subassembly,
- c) shaping the subassembly into a three dimensional structure,
- d) heat setting the structure into the desired shaped article, and, optionally,
- e) attaching the shaped article to a complementary implant article.

23. (Previously presented) The implant of claim 1, wherein the implant has a surface area to volume ratio less than about 5.0.

24. (Previously presented) The three dimensional implant of claim 23, wherein the surface area to volume ratio is less than about 4.0, less than about 3.0, less than about 2.0, or is about 1.0.

25. (Currently amended) The three-dimensional implant of ~~claim 23~~claim 23, wherein the biocompatible material comprises a non-absorbable polymer or copolymer.

26. (Currently amended) The three-dimensional implant of ~~claim 25~~claim 25, wherein the non-absorbable polymer or copolymer comprises polypropylene, polyethylene terephthalate, polytetrafluoroethylene, polyaryletherketone, nylon, fluorinated ethylene propylene, polybutester, or silicone.

27. (Previously presented) The three-dimensional implant of claim 23, wherein the biocompatible material comprises an absorbable polymer or copolymer.

28. (Previously presented) The three-dimensional implant of claim 27, wherein the absorbable polymer or copolymer comprises polyglycolic acid (PGA), polylactic acid (PLA), polycaprolactone, or polyhydroxyalkanoate.

29. (Previously presented) The three-dimensional implant of claim 23, wherein the biocompatible material comprises a biological material.

30. (Previously presented) The three-dimensional implant of claim 29, wherein the biocompatible material is collagen.

31. (Canceled)